Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRÄDEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. 43240	SERIAL NO. 10/091,035	
APPLICANT		ec ,
William Vann Hasty, Jr.	et _l al.	当
FILING DATE	GROUP	0
March 6, 2002	2661	<u> </u>

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Examiner		1			Sub-	Filing 2
Initial	Patent No.	Date	Patentee	Class	class	Filing 76
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APPLICANT William Vann Hasty, Jr. et al.	Tech	٠
FILING DATE March 6, 2002	GROUP 2661	

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5,572,528 11/05/96 Shuen 370 85.13 03/20/9 5,555,540 09/10/96 Radke 370 16.1 02/17/9 5,555,425 09/10/96 Zeller et al. 395 800 03/07/9 5,517,491 05/14/96 Namni et al. 370 29 05/05/9 5,502,722 03/26/96 Fulghum 370 69.1 08/01/9 5,424,747 06/13/95 Chazelas 342 70 04/09/9 5,412,654 05/02/95 Perkins 370 94.1 01/10/9 5,392,450 02/21/95 Nossen 455 12.1 01/08/9 5,317,566 05/31/94 Joshi 370 60 08/18/9 5,241,542 08/31/93 Natarajan et al. 370 95.3 08/23/9 5,233,604 08/03/93 Ahmadi et al. 370 60 04/28/9 5,231,634 07/27/93 Giles et al. 370 95.1 12/18/9 5,068,916 <td< th=""><th></th><th></th><th></th><th></th><th></th><th>1</th><th>1 -</th></td<>						1	1 -
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5,517,491 05/14/96 Nanni et al. 370 29 05/05/9 5,502,722 03/26/96 Fulghum 370 69.1 08/01/9 5,424,747 06/13/95 Chazelas 342 70 04/09/9 5,412,654 05/02/95 Perkins 370 94.1 01/10/9 5,392,450 02/21/95 Nossen 455 12.1 01/08/9 5,317,566 05/31/94 Joshi 370 60 08/18/9 5,241,542 08/31/93 Natarajan et al. 370 95.3 08/23/9 5,233,604 08/03/93 Ahmadi et al. 370 60 04/28/9 5,231,634 07/27/93 Giles et al. 370 95.1 12/18/9 5,068,916 11/26/91 Harrison et al. 455 39 10/29/9 5,034,961 07/23/91 Adams 375 130 06/03/8 4,910,521 03/20/90 Mellon 342 45 08/03/3 4,747,130 05/24/88 Ho 379 269 12/17/8 4,742,357		5,555,540	09/10/96	Radke	370	16.1	02/17/95
5,502,722 03/26/96 Fulghum 370 69.1 08/01/9 5,424,747 06/13/95 Chazelas 342 70 04/09/9 5,412,654 05/02/95 Perkins 370 94.1 01/10/9 5,392,450 02/21/95 Nossen 455 12.1 01/08/9 5,317,566 05/31/94 Joshi 370 60 08/18/9 5,241,542 08/31/93 Natarajan et al. 370 95.3 08/23/9 5,233,604 08/03/93 Ahmadi et al. 370 60 04/28/9 5,231,634 07/27/93 Giles et al. 370 95.1 12/18/9 5,068,916 11/26/91 Harrison et al. 455 39 10/29/9 5,034,961 07/23/91 Adams 375 130 06/03/8 4,910,521 03/20/90 Mellon 342 45 08/03/3 4,747,130 05/24/88 Ho 379 269 12/17/8 4,742,357 05/03/88 Rackley 342 457 09/17/8 4,617,656		5,555,425	09/10/96	Zeller et al.	395	800	03/07/90
5,424,747 06/13/95 Chazelas 342 70 04/09/9 5,412,654 05/02/95 Perkins 370 94.1 01/10/9 5,392,450 02/21/95 Nossen 455 12.1 01/08/9 5,317,566 05/31/94 Joshi 370 60 08/18/9 5,241,542 08/31/93 Natarajan et al. 370 95.3 08/23/9 5,233,604 08/03/93 Ahmadi et al. 370 60 04/28/9 5,231,634 07/27/93 Giles et al. 370 95.1 12/18/9 5,068,916 11/26/91 Harrison et al. 455 39 10/29/9 5,034,961 07/23/91 Adams 375 130 06/03/8 4,910,521 03/20/90 Mellon 342 45 08/03/3 4,747,130 05/24/88 Ho 379 269 12/17/8 4,736,371 04/05/88 Tejima et al. 370 95 12/29/8 4,617,656 10/14/86 Kobayashi et al. 370 74 01/02/8		5,517,491	05/14/96	Nanni et al.	370	29	05/05/95
5,412,654 05/02/95 Perkins 370 94.1 01/10/9 5,392,450 02/21/95 Nossen 455 12.1 01/08/9 5,317,566 05/31/94 Joshi 370 60 08/18/9 5,241,542 08/31/93 Natarajan et al. 370 95.3 08/23/9 5,233,604 08/03/93 Ahmadi et al. 370 60 04/28/9 5,231,634 07/27/93 Giles et al. 370 95.1 12/18/9 5,068,916 11/26/91 Harrison et al. 455 39 10/29/9 5,034,961 07/23/91 Adams 375 130 06/03/8 4,910,521 03/20/90 Mellon 342 45 08/03/3 4,747,130 05/24/88 Ho 379 269 12/17/8 4,736,371 04/05/88 Tejima et al. 370 74 01/02/8 4,617,656 10/14/86 Kobayashi et al. 370 74 01/02/8		5,502,722	03/26/96	Fulghum	370	69.1	08/01/94
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5,317,566 05/31/94 Joshi 370 60 08/18/9 5,241,542 08/31/93 Natarajan et al. 370 95.3 08/23/9 5,233,604 08/03/93 Ahmadi et al. 370 60 04/28/9 5,231,634 07/27/93 Giles et al. 370 95.1 12/18/9 5,068,916 11/26/91 Harrison et al. 455 39 10/29/9 5,034,961 07/23/91 Adams 375 130 06/03/8 4,910,521 03/20/90 Mellon 342 45 08/03/3 4,747,130 05/24/88 Ho 379 269 12/17/8 4,742,357 05/03/88 Rackley 342 457 09/17/8 4,736,371 04/05/88 Tejima et al. 370 74 01/02/8 4,617,656 10/14/86 Kobayashi et al. 370 74 01/02/8		5,412,654	05/02/95	Perkins	370	94.1	01/10/94
5,241,542 08/31/93 Natarajan et al. 370 95.3 08/23/9 5,233,604 08/03/93 Ahmadi et al. 370 60 04/28/9 5,231,634 07/27/93 Giles et al. 370 95.1 12/18/9 5,068,916 11/26/91 Harrison et al. 455 39 10/29/9 5,034,961 07/23/91 Adams 375 130 06/03/8 4,910,521 03/20/90 Mellon 342 45 08/03/3 4,747,130 05/24/88 Ho 379 269 12/17/8 4,742,357 05/03/88 Rackley 342 457 09/17/8 4,736,371 04/05/88 Tejima et al. 370 95 12/29/8 4,617,656 10/14/86 Kobayashi et al. 370 74 01/02/8		5,392,450	02/21/95	Nossen	455	12.1	01/08/92
5,233,604 08/03/93 Ahmadi et al. 370 60 04/28/9 5,231,634 07/27/93 Giles et al. 370 95.1 12/18/9 5,068,916 11/26/91 Harrison et al. 455 39 10/29/9 5,034,961 07/23/91 Adams 375 130 06/03/8 4,910,521 03/20/90 Mellon 342 45 08/03/3 4,747,130 05/24/88 Ho 379 269 12/17/8 4,742,357 05/03/88 Rackley 342 457 09/17/8 4,736,371 04/05/88 Tejima et al. 370 95 12/29/8 4,617,656 10/14/86 Kobayashi et al. 370 74 01/02/8		5,317,566	05/31/94	Joshi	370	60	08/18/93
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5,068,916 11/26/91 Harrison et al. 455 39 10/29/9 5,034,961 07/23/91 Adams 375 130 06/03/8 4,910,521 03/20/90 Mellon 342 45 08/03/3 4,747,130 05/24/88 Ho 379 269 12/17/8 4,742,357 05/03/88 Rackley 342 457 09/17/8 4,736,371 04/05/88 Tejima et al. 370 95 12/29/8 4,617,656 10/14/86 Kobayashi et al. 370 74 01/02/8		5,233,604	08/03/93	Ahmadi et al.	370	60	04/28/92
5,034,961 07/23/91 Adams 375 130 06/03/8 4,910,521 03/20/90 Mellon 342 45 08/03/3 4,747,130 05/24/88 Ho 379 269 12/17/8 4,742,357 05/03/88 Rackley 342 457 09/17/8 4,736,371 04/05/88 Tejima et al. 370 95 12/29/8 4,617,656 10/14/86 Kobayashi et al. 370 74 01/02/8		5,231,634	07/27/93	Giles et al.	370	95.1	12/18/91
4,910,521 03/20/90 Mellon 342 45 08/03/3 4,747,130 05/24/88 Ho 379 269 12/17/8 4,742,357 05/03/88 Rackley 342 457 09/17/8 4,736,371 04/05/88 Tejima et al. 370 95 12/29/8 4,617,656 10/14/86 Kobayashi et al. 370 74 01/02/8		5,068,916	11/26/91	Harrison et al.	455	39	10/29/90
4,747,130 05/24/88 Ho 379 269 12/17/8 4,742,357 05/03/88 Rackley 342 457 09/17/8 4,736,371 04/05/88 Tejima et al. 370 95 12/29/8 4,617,656 10/14/86 Kobayashi et al. 370 74 01/02/8		5,034,961	07/23/91	Adams	375	130	06/03/88
4,742,357 05/03/88 Rackley 342 457 09/17/8 4,736,371 04/05/88 Tejima et al. 370 95 12/29/8 4,617,656 10/14/86 Kobayashi et al. 370 74 01/02/8		4,910,521	03/20/90	Mellon	342	45	08/03/31
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4,617,656 10/14/86 Kobayashi et al. 370 74 01/02/8		4,742,357	05/03/88	Rackley	342	457	09/17/86
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ATTY. DOCKET NO. 43240	SERIAL NO. 2 10/091,035	ب
APPLICANT William Vann Hasty, Jr. et al.	nnolo	S
FILING DATE March 6, 2002	GROUP 2661	0

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Sheet 1 of 1 -1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. 10/091,035 PATENT AND TRADEMARK OFFICE 43240 APPLICANT INFORMATION DISCLOSURE CITATION William Vann Hasty, Jr. et al. GROUP **FILING DATE** (Use several sheets if necessary) March 6, 2002 2661 **U.S. Patent Documents** Sub-Filing Examiner Initial Patent No. Patentee Class class Date Date 6.498,932 12/2002 Silventoinen et al. 6,498,934 12/2002 Muller RECEIVED 6,175,745 01/2001 Bringby et al. 6,157,616 12/2000 Whitehead Almgren et al. JUL 2 8 2003 6,137,993 10/2000 6,138,024 10/2000 Evans et al. Technology Center 2600 6,021,125 02/2000 Sakoda et al. 5,960,335 09/1999 Umemoto et al. Published U.S. Patent Application Sub-Filing Pub. Date Date Pub. No. Patentee Class class Foreign Patent Documents or Foreign Patent Applications Document Publication Country or Sub-Translation Patent Office Class No. Date class Yes No

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